

File No.: 15493-2US

Montréal, Canada

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Marc Beauregard et al.  
Serial No.: 10/776,180  
Filing Date: February 12, 2004  
Art Unit: 1639  
Title: METHOD OF MUTAGENIC CHAIN REACTION

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INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

NO FEE

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on a PTO/SB/08A/B form is a listing of the documents known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. § 1.56.

The submission of any document which is not a statutory bar is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

Statement of Relevancy

The listed document is being submitted either in compliance with 37 C.F.R. §1.97(b), within three (3) months of the filing date of a national application or of the date of entry of the national stage in an international application, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under §1.114; or pursuant to 37 C.F.R. §1.97(e)(1), within three (3) months from the date of an office action or of a search report issued in a foreign counterpart application citing each of the documents contained in the present statement; or pursuant to 37 C.F.R. §1.97(e)(2), within three (3) months from the first knowledge of each submitted document by any individual designated in C.F.R. §1.56(c), when each such document was not cited in a communication from a foreign patent office in a counterpart foreign application.

In the case of submission under 37 C.F.R. §1.97(e)(1) and (2), the undersigned Attorney/Agent of Record hereby certifies that the enclosed list of references is hereby submitted within three months (1) from the issuance of the foreign action or search report, or (2) from said first knowledge, respectively.

The Examiner is kindly requested to consider these references during the examination of the above-identified application, making the references of record, and to return an initialed copy of the PTO/SB/08A/B Form to the below-signed agent.

Respectfully,

June 16, 2006

Marie-Hélène Rochon

Agent of the Applicant  
Marie-Hélène Rochon,  
Reg. No. 57,566  
OGILVY RENAULT LLP  
Customer Number: 020988

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Substitute for form 1449A and B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>		
		Application Number	10/776,180	
		Filing Date	February 12, 2004	
		First Named Inventor	Marc Beauregard	
		Art Unit	1639	
Examiner Name	Sue Xu Liu			
Sheet	1	1	Attorney Docket Number	15493-2US

U.S. PATENT DOCUMENTS					
Examiner Initials*	No. <sup>1</sup>	Document Number Number – Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	No. <sup>1</sup>	Foreign Patent Document Country Code3 – Number4 – Kind Code5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		CADWELL R.C. and JOYCE G.F., "Randomization of genes by PCR mutagenesis", PCR Methods and Applications, 2: 28-33, 1992	
		KEEFE A.D. and SZOSTAK J.W., "Functional proteins from a random-sequence library", Nature, Vol. 410, pages 715-718, April 5, 2001	
		HUANG H. and KEOHAVONG P., "Fidelity and predominant mutations produces by deep vent wild-type an exonuclease-deficient DNA polymerases during <i>in vitro</i> DNA amplification", DNA and Cell Biology, Volume 15, Number 7, pp. 589-594, 1996	
		KEOHAVONG, P. et al., "Predominant mutations induced by the <i>Thermococcus litoralis</i> , Vent DNA polymerase during DNA amplification <i>in vitro</i> ", PCR Methods and Applications, 2: 288-292, 1993	
		CHIANG L. W. et al., "Mutagenic oligonucleotide-directed PCR amplification (Mod-PCR): an efficient method for generating random base substitution mutations in a DNA sequence element", PCR Methods and Applications, 2: 210-217, 1993	

Examiner Signature		Date Considered	
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\*EXAMINER; Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.